

**REMARKS**

The claims have been amended to remove claims 25-29, 33, 36-45, 47 and 48 which were rejected in the office action (and also claim 96).

Two typing (antecedent basis) errors have been corrected in claims 64 and 97.

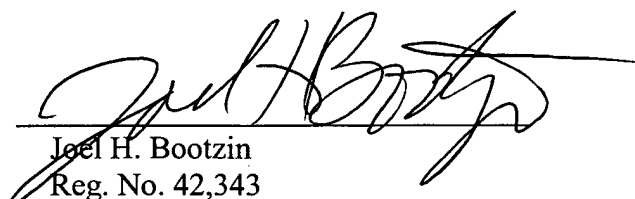
New dependent claims 100-122 directed to gas heating devices have been added. They include the features which are recited in the allowed claims 58-66 directed to a space engine and depend, directly or indirectly, from one of the independent claims allowed by the examiner. Thus, these new claims are believed to be allowable as well.

The applicant gratefully acknowledges the examiner's favorable consideration of the remaining independent claims, and submits that the application is now in condition for allowance.

Please charge any deficiency, or credit any overpayment, to Deposit Account No. 18-2284 of Piper Rudnick LLP.

Respectfully submitted,

**PIPER RUDNICK LLP**

By:   
Joel H. Bootzin  
Reg. No. 42,343

PIPER RUDNICK LLP  
P.O. Box 64807  
Chicago, Illinois 60664-0807